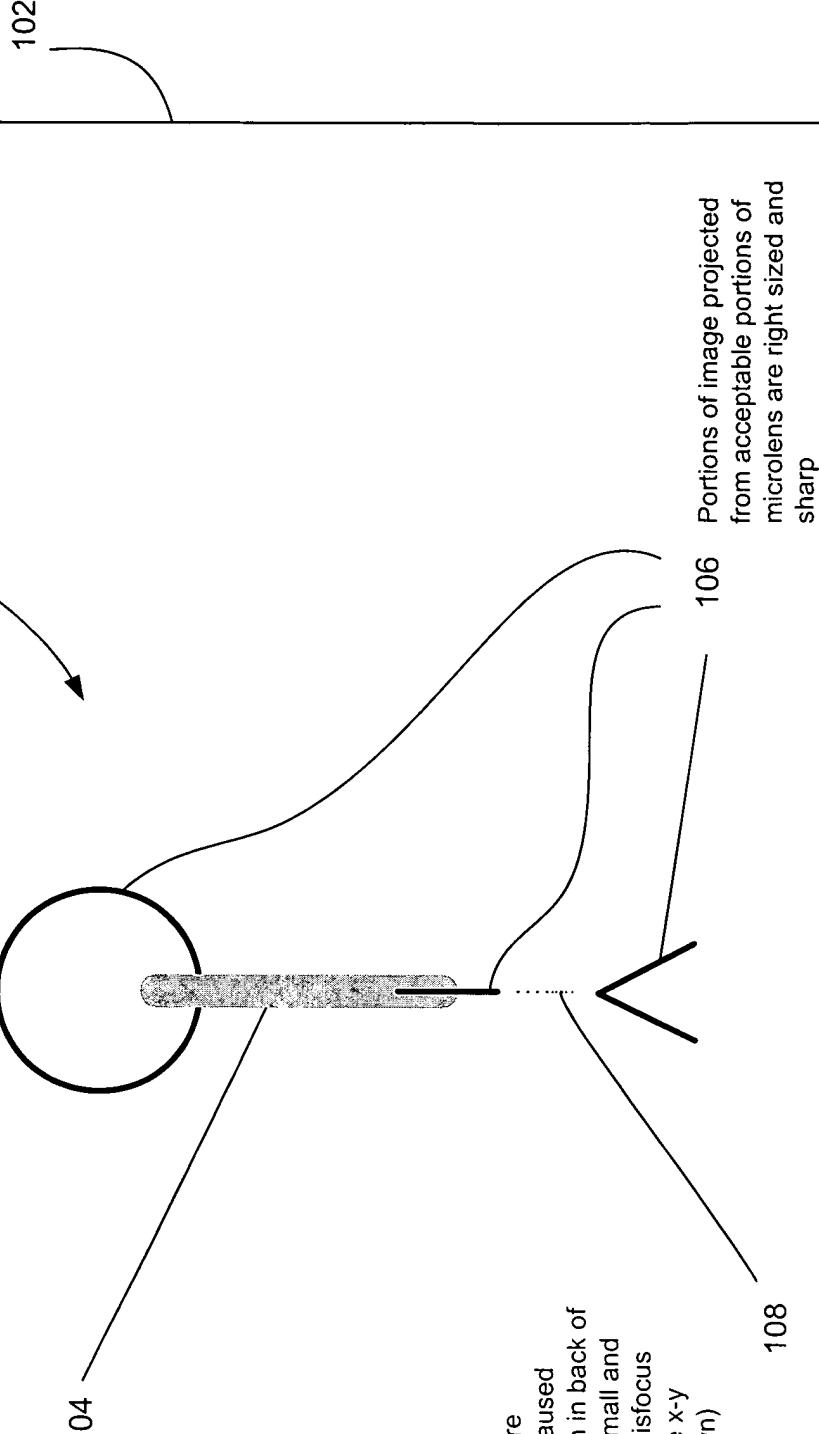


FIG. 1
1/5

Portion of image where
microlens deviation caused
image to form in front of CCD
array appears large and blurry
due to z-axis misfocus (also
possible to have x-y distortion
— not shown)

100

104



Portion of image where
microlens deviation caused
(virtual) image to form in back of
CCD array appears small and
blurry due to z-axis misfocus
(also possible to have x-y
distortion — not shown)

Portions of image projected
from acceptable portions of
microlens are right sized and
sharp

108

106

FIG. 2
2/5

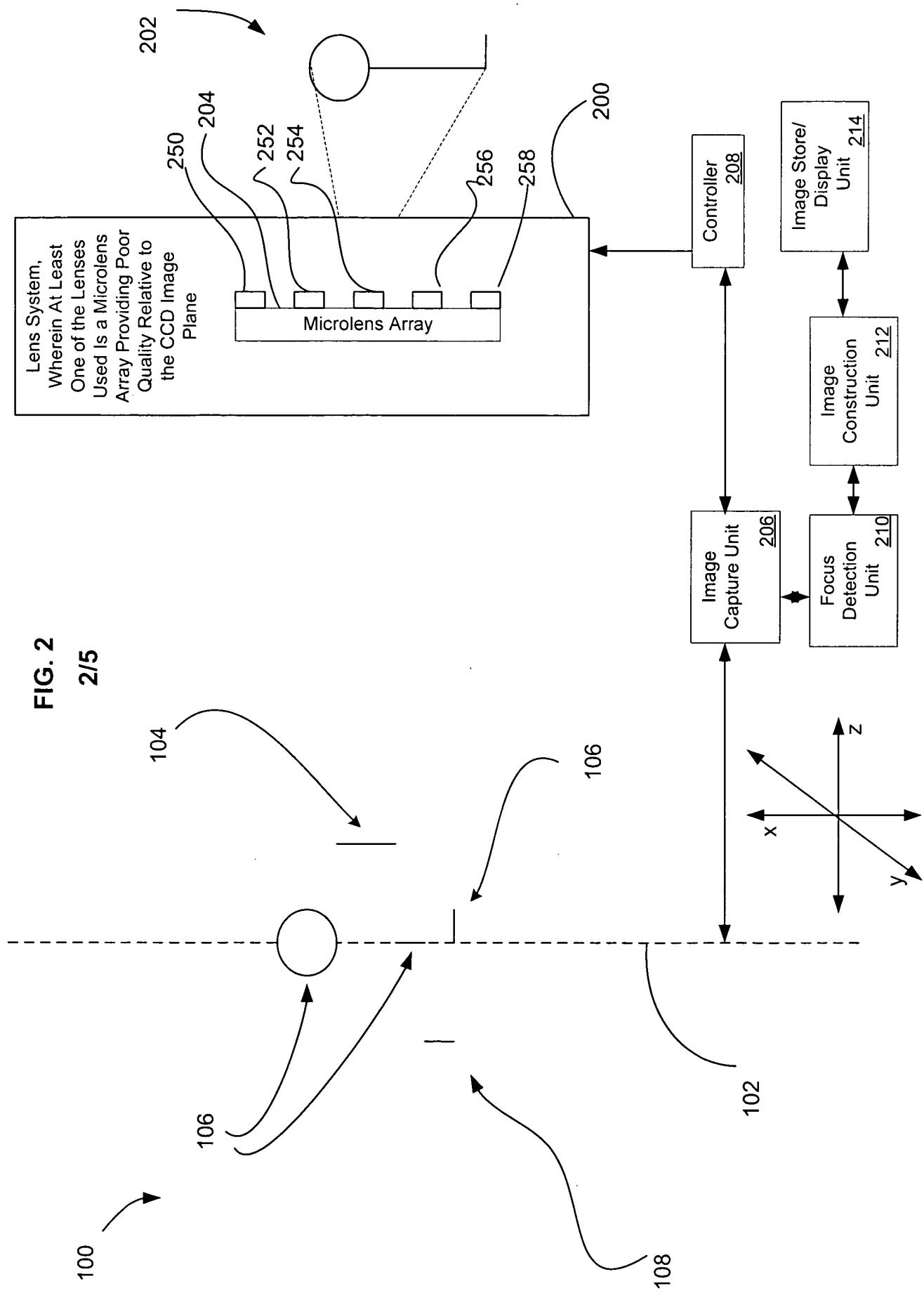
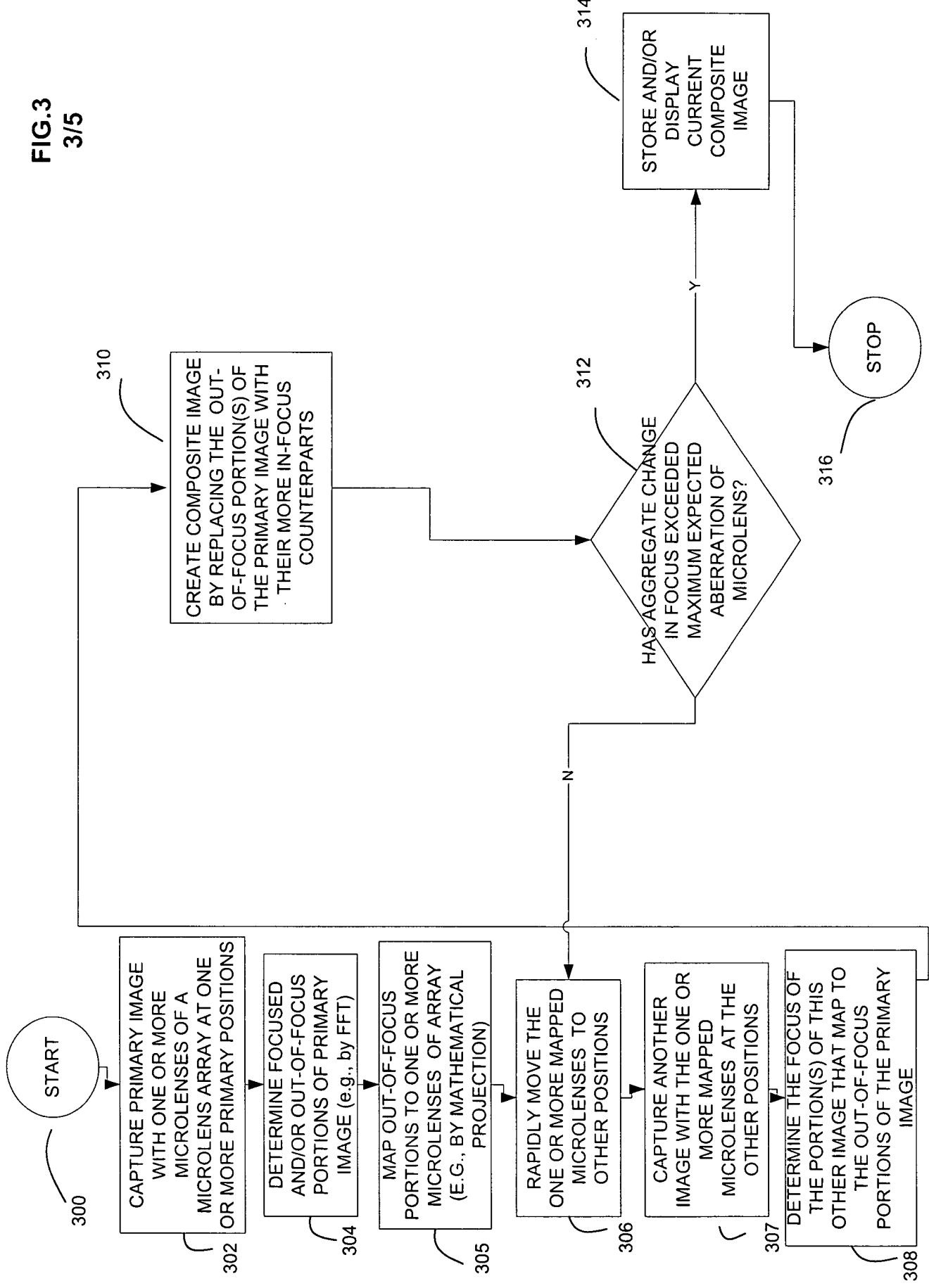
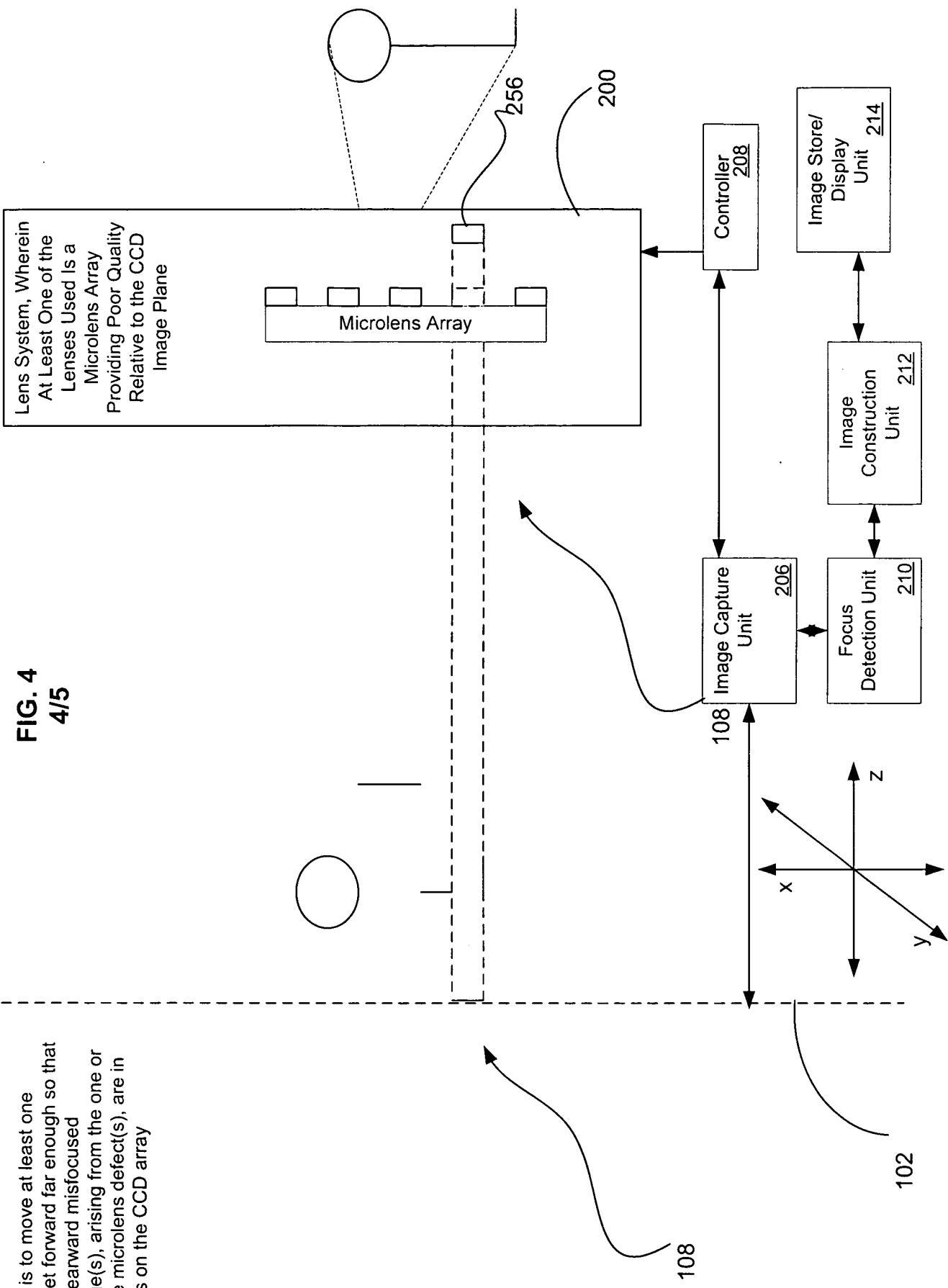


FIG.3
3/5



Idea is to move at least one lenslet forward far enough so that the rearward misfocused image(s), arising from the one or more microlens defect(s), are in focus on the CCD array

**FIG. 4
4/5**



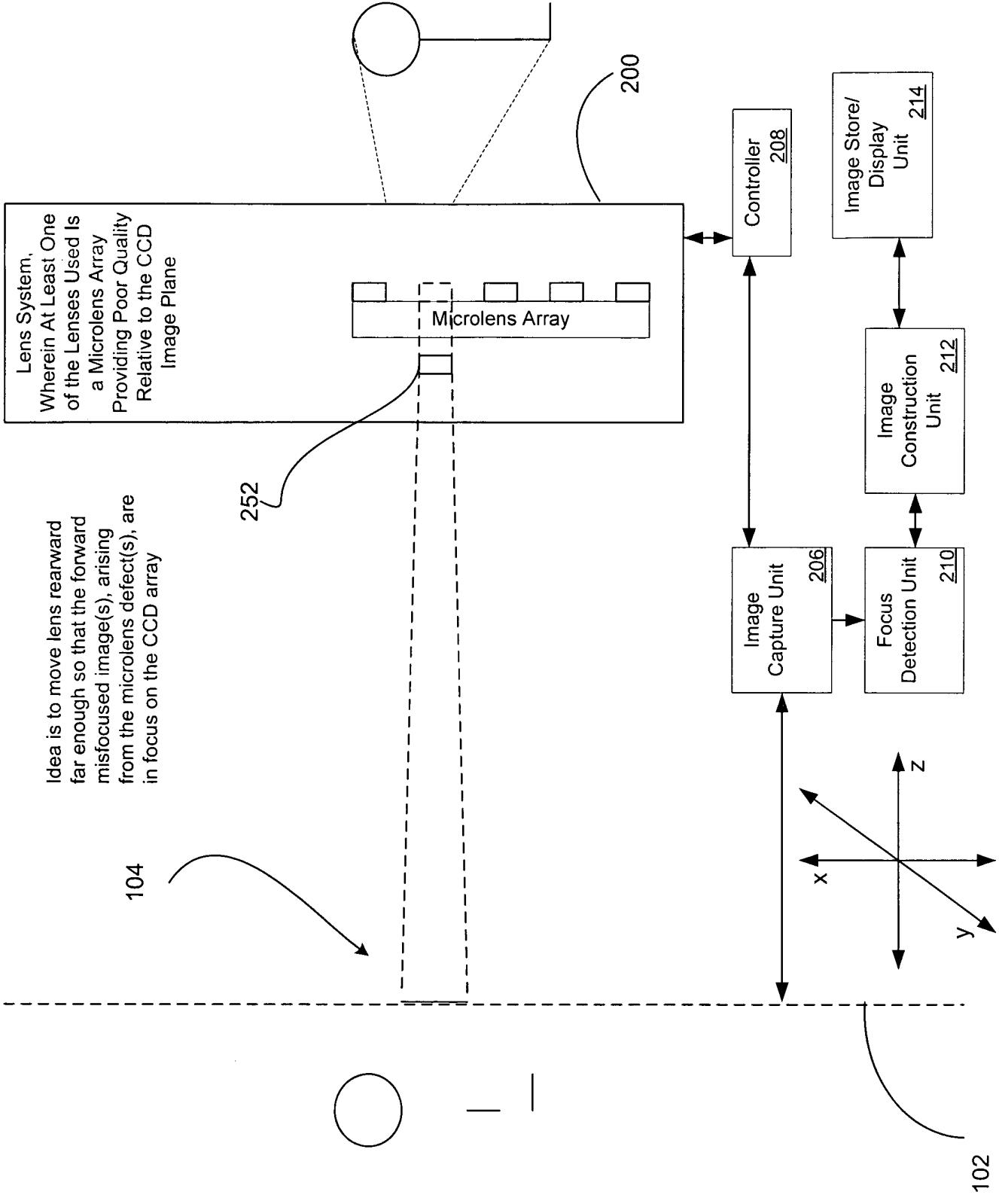


FIG. 5
5/5